

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1670	704/243	US-PGPUB; USPAT	OR	ON	2011/05/24 08:55
S1	4	((("5715369") or ("5774628") or ("5991712") or ("6570964"))),PNL	USPAT	OR	OFF	2007/04/24 14:59
S2	168	(704/239).CCLS	US-PGPUB; USPAT	OR	OFF	2007/04/23 08:44
S3	718	(379/88.01).CCLS	US-PGPUB; USPAT	OR	OFF	2007/04/23 08:44
S4	233	S3 and (quality or test\$3 or evaluat\$4)	USPAT	OR	ON	2007/04/23 09:24
S5	323	S3 and (quality or test\$3 or evaluat\$4)	US-PGPUB; USPAT	OR	ON	2007/04/23 13:08
S6	189	(704/244).CCLS	US-PGPUB; USPAT	OR	OFF	2007/04/23 10:28
S7	17541	(speech or voice) adj recognition and (evaluat\$4 or quality)	US-PGPUB; USPAT	OR	ON	2007/04/23 10:29
S8	3882	(speech or voice) adj recognition and (evaluat\$4 or quality) and "704".clas.	US-PGPUB; USPAT	OR	ON	2007/04/23 13:08
S9	942	(speech or voice) adj recognition and (evaluat\$4 and quality) and "704".clas.	US-PGPUB; USPAT	OR	ON	2007/04/23 10:29
S10	320	(speech or voice) adj recognition and (evaluat\$4 and quality) and "704".clas. and grammar	US-PGPUB; USPAT	OR	ON	2007/04/23 10:31
S11	658	(speech or voice) adj recognition and (evaluat\$4 and quality) and (IVR or portal)	US-PGPUB; USPAT	OR	ON	2007/04/25 07:33
S12	419	(speech or voice) adj recognition and (evaluat\$4 and quality) and (IVR or portal) and test	US-PGPUB; USPAT	OR	ON	2007/04/23 13:07
S13	6	(speech or voice) adj recognition and (evaluat\$4 near quality) and (IVR or portal) and test	US-PGPUB; USPAT	OR	ON	2007/04/23 13:07
S14	131	(speech or voice) adj recognition and ((evaluat\$4 or measur\$5) near quality) and "704".clas.	US-PGPUB; USPAT	OR	ON	2007/04/23 13:28
S15	1672	704/231	US-PGPUB; USPAT	OR	ON	2007/04/23 13:29
S16	0	704/231.clas.	US-PGPUB; USPAT	OR	ON	2007/04/23 13:29
S17	739	704/231.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/23 13:29
S18	189	704/231.ccls. and quality	US-PGPUB; USPAT	OR	ON	2007/04/23 14:29
S19	336	704/231.ccls. and performance	US-PGPUB; USPAT	OR	ON	2007/04/23 14:29
S20	11	704/231.ccls. and (performance near (measure or evalute or determine or assess))	US-PGPUB; USPAT	OR	ON	2007/04/23 14:31

S21	10232	(speech or voice) adj recognition and (evaluat\$3)	US-PGPUB; USPAT	OR	ON	2007/04/24 08:50
S22	532	(speech or voice) adj recognition and (evaluat\$3) and (IVR or (Voice adj responce))	US-PGPUB; USPAT	OR	ON	2007/04/24 08:51
S23	740	(704/231).CQLS.	US-PGPUB; USPAT	OR	OFF	2007/04/24 09:32
S24	17	((("4181821") or ("4688195") or ("4747127") or ("4785408") or ("4827419") or ("4829423") or ("4931935") or ("4994983") or ("5054054") or ("5136631") or ("5243643") or ("5303299") or ("5323452") or ("5425128") or ("5452340") or ("5463713") or ("5493606")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/24 09:34
S25	5	((("3840708") or ("5475792") or ("5832441") or ("6502070") or ("6578000")).PN.	USPAT	OR	OFF	2007/04/24 15:00
S26	2113	(speech or voice) adj recognition and ((speech adj synthesis) or (text adj to adj speech))and (evaluat\$4 or determine or assess\$4 or measure)	US-PGPUB; USPAT	OR	ON	2007/04/25 07:35
S27	1098	(speech or voice) adj recognition and ((speech adj synthesis) or (text adj to adj speech)) and (evaluat\$4 or determine or assess\$4 or measure) and error	US-PGPUB; USPAT	OR	ON	2007/04/25 07:35
S28	1099	(speech or voice) adj recognition and ((speech adj synthesis) or (text adj to adj speech)) and (evaluat\$4 or determine or assess\$4 or measure or score) and error	US-PGPUB; USPAT	OR	ON	2007/04/25 07:39
S29	31	(speech or voice) adj recognition and ((speech adj synthesis) or (text adj to adj speech)) and ((evaluat\$4 or determine or assess\$4 or measure or score) near error)	US-PGPUB; USPAT	OR	ON	2007/04/25 08:14
S30	16	(speech or voice) adj recognition and ((speech adj synthesis) or (text adj to adj speech)) and ((evaluat\$4 or determine or assess\$4 or measure or score) near accuracy)	US-PGPUB; USPAT	OR	ON	2007/04/25 08:14
S31	98	(speech or voice) adj recognition and ((speech adj synthesis) or (text adj to adj speech)) and ((evaluat\$4 or determine or assess\$4 or measure or score) near (accuracy or performance))	US-PGPUB; USPAT	OR	ON	2007/04/25 08:34
S32	0	(99/480079).APP.	EPO	OR	OFF	2007/04/25 08:34
S33	0	"99480079"	EPO	OR	ON	2007/04/25 09:24
S34	3	((("5572570") or ("5715369") or ("6119085")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/25 09:27
S35	1	("6622121").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/25 09:27

S36	21	("4349700"   "4783803"   "5313531"   "5572570"   "5615299"   "5652828"   "5715369"   "5751904"   "5754978"   "5758320"   "5799278"   "5806037"   "5826232"   "5878390"   "5884251"   "5890117"   "5899972"   "6119085").PN. OR ("6622121").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:40
S37	2	"7117153"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:33
S38	1	("20020173955").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/25 10:34
S39	1	("5358259").PN.	USPAT	OR	OFF	2007/09/25 15:08
S40	0	60/559,718	USPAT	OR	ON	2007/09/25 15:08
S41	712	"voice portal"	US-PGPUB; USPAT	OR	ON	2008/11/03 07:55
S42	216	"voice portal" and "704".clas.	US-PGPUB; USPAT	OR	ON	2008/11/03 07:55
S43	34	"voice portal" and (updat\$4 near4 grammar)	US-PGPUB; USPAT	OR	ON	2008/11/03 08:31
S44	677	"704".clas. and "speech recognition" and (confidence adj (score or value))	US-PGPUB; USPAT	OR	ON	2009/06/26 08:18
S45	227	"704".clas. and "speech recognition" and (match adj (score or value))	US-PGPUB; USPAT	OR	ON	2009/06/26 08:39
S46	22	US-20060106614-\$.D.ID. OR US-7509259-\$.D.ID. OR US-5748191-\$.D.ID. OR US-20060149824-\$.D.ID. OR US-6816837-\$.D.ID. OR US-5442376-\$.D.ID. OR US-6421672-\$.D.ID. OR US-6523004-\$.D.ID. OR US-20020120452-\$.D.ID. OR US-20030163319-\$.D.ID. OR US-20040088285-\$.D.ID.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/02/10 13:07
S47	48	("20020072900"   "4181821"   "4688195"   "4747127"   "4785408"   "4827419"   "4829423"   "4931935"   "4994983"   "5054054"   "5136631"   "5243643"   "5303299"   "5323452"   "5425128"   "5452340"   "5463713"   "5493606"   "5748191"   "5748841"   "5765132"   "5794205"   "5806033"   "5860063"   "5864815"   "5913195"   "5931878"   "5946658"   "5949854"   "5953406"   "5983200"   "6012030"   "6018711"   "6138100"   "6154527"   "6173266"   "6192337"   "6208971"   "6260014"   "6272115"   "6314402"   "6321198"   "6405170"   "6505155"   "6510411"   "6598022").PN. OR ("7139706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/14 12:38
S48	2	(menu near3 (compar\$5 or contrast\$4 or confus\$4) near4 grammar)	US-PGPUB; USPAT	OR	ON	2010/12/14 12:56
S49	20	(menu same ((compar\$5 or contrast\$4 or confus\$4) near4 grammar))	US-PGPUB; USPAT	OR	ON	2010/12/14 12:57
S50	2	kist and wozniak	US-PGPUB; USPAT	OR	ON	2010/12/14 13:13
S51	11	menu and (prompt near3 redundan\$4)	US-PGPUB; USPAT	OR	ON	2010/12/14 13:14

S52	9	menu and (grammar near3 redundan\$4)	US-PGPUB; USPAT	OR	ON	2010/12/14 13:15
S53	31	menu and (grammar near3 confus\$6)	US-PGPUB; USPAT	OR	ON	2010/12/14 13:17
S54	31	menu and (grammar near3 confus\$8)	US-PGPUB; USPAT	OR	ON	2010/12/14 13:17
S55	13	menu and (grammar near3 distinguish\$6)	US-PGPUB; USPAT	OR	ON	2010/12/14 13:24
S56	95	menu and (command near3 confus\$8)	US-PGPUB; USPAT	OR	ON	2010/12/14 13:53
S57	9	VR and (command near3 confus\$8)	US-PGPUB; USPAT	OR	ON	2010/12/14 14:06
S58	63	VR and (command same confus\$8)	US-PGPUB; USPAT	OR	ON	2010/12/14 14:07
S59	1	("20050131676").PN.	US-PGPUB; USPAT	OR	OFF	2010/12/14 14:52
S60	1	("20030006910").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/03 16:17
S61	1	("4725956").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/03 16:28
S62	0	(" VRand(menusame(distinguish\$5near6 (commandoroptionorchoice)))").PN.	US-PGPUB; USPAT	OR	OFF	2011/05/23 13:45
S63	7	VR and (menu same(distinguish\$5 near6 (command or option or choice)))	US-PGPUB; USPAT	OR	ON	2011/05/23 13:48

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	947	((704/231) or (704/239) or (704/243) or (704/244) or (379/88.01)).CCL5.	US-PGPUB; UPAD	OR	OFF	2011/05/24 09:06
L3	0	2 and (menu and distinguish\$4 and grammar).dm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/24 09:07
L4	0	2 and (menu and distingu\$10 and grammar).dm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/24 09:07

5/24/2011 9:08:01 AM

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